

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		Atty. Docket No. GWS-008 U.S. APPLICATION NO. (If known, see 37 CFR 1.6) 107581950
INTERNATIONAL APPLICATION NO. PCT/US2004/044097	INTERNATIONAL FILING DATE December 11, 2004	PRIORITY DATE CLAIMED December 12, 2003
TITLE OF INVENTION METAL INTERCONNECT SYSTEM AND METHOD FOR DIRECT DIE ATTACHMENT		
APPLICANT(S) FOR DO/EO/US Anderson et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)).</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). (Not applicable – application was written and filed in English).</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(C)(3))</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 To 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, including Form PTO-1449 and copies of references C1-C2.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A copy of Power of Attorney form.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</p> <p>18. <input checked="" type="checkbox"/> A copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Return receipt postcard</p>		

10/581950

Application No. Not yet assigned

Page 2 of 2

JAP20 Rec'd PCT/PTO 07 JUN 2006

21. The following fees are submitted:				CALCULATIONS	PTO USE ONLY
<input checked="" type="checkbox"/> a) Basic national fee..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee..... \$200.00 <input checked="" type="checkbox"/> c) Search fee \$500.00 <input type="checkbox"/> d) Size fee (for each additional 50 sheets over 100 sheets)..... \$250.00					
ENTER APPROPRIATE FEE AMOUNT =				\$ 1000.00	
Surcharge of \$130.00 for furnishing the oath or declaration of later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	34 - 20 =	14	X \$50.00	\$ 700.00	
Independent claims	5 - 3 =	2	X \$200.00	\$ 400.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 2100.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$	
SUBTOTAL =				\$ 2100.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$ 2100.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00	
TOTAL FEES ENCLOSED =				\$ 2100.00	
				Amount to be: refunded	\$
				charged	\$

- a. A check in the amount of \$2100.00 to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 07-1700.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

SIGNATURE

Natasha C. Us

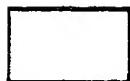
NAME

44,381

REGISTRATION NUMBER

June 7, 2006

DATE



Avery Index & Postcard #5389

10/581950

IAP20 Rec'd PCT/PTO 07 JUN 2006

RECEIVED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : not yet assigned
Applicant : Great Wall Semiconductor Corporation
Attorney Docket No. : 104023-679-PCT
Title : METAL INTERCONNECT SYSTEM AND METHOD FOR
DIRECT DIE ATTACHMENT

The U.S. Patent & Trademark Office stamp herein acknowledges receipt of the following:

1. Transmittal Letter to US Receiving Office (1 SHEET)
2. Preliminary Amendment including: (2 SHEETS)
 - a. Substitute Specification - Clean Version; (21 SHEETS)
 - b. Substitute Specification - Annotated; (21 SHEETS)
 - c. Complete Set of Drawings - FIGS. 1-8A (113 SHEETS)
 - d. Copy of Original Submission filed on 12/10/2004.
3. Acknowledgment Postcard.

Express Mail Label: ED276 846431US

Date Mailed: December 11, 2004

LIBNY/4361290.1

FOLD ALONG PERFORATIONS FOR EASY REMOVAL.

10/581950

JAP20 Rec'd PCT/PTO 07 JUN 2006
U.S. POSTAL SERVICE MAILING

"EXPRESS MAIL" Mailing Label Number: EP 276846431 US
Deposited: 12/11/2004

I hereby certify that this and any enclosed paper(s) and/or fee(s) is/are being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

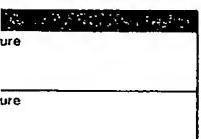
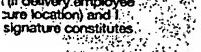
IN THE UNITED STATES RECEIVING OFFICE

Docket No. : 104023-679PCT

Int'l Application No. : not yet assigned

Applicant : Great Wall Semiconductor Corporation

Title : METAL INTERCONNECT SYSTEM AND
METHOD FOR DIRECT DIE ATTACHMENT

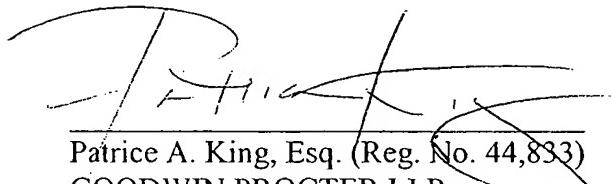
UNITED STATES		POSTAL SERVICE	EXPRESS	Customer Copy Label 11-B, March 2004
***** WELCOME TO ***** VAUXHALL POST OFFICE VAUXHALL, NJ 07088-9908 12/11/04 10:57AM		To Addressee    <i>PATRICK</i> <i>ATLANTIC</i>		
Store Wkstn Cashier's Name Stock Unit Id PO Phone Number USPS #	Trans Cashier RENEE WINRM 800-ASK-USPS 3356730356	1. Exp. Mail PO-ADD Destination: 22313 Weight: 1 lb. 3.20 oz. Postage Type: Affixed Affix Post #: 17.85 Total Cost: 17.85 Base Rate: Label #: ED278846431US	0.00 0.00 0.00 0.00 0.00 Subtotal Total	Number of Items Sold: 1 March 22-26 is Click-n-Ship Week For all your mailing needs 24 hours online please visit our website at www.usps.com
14 DENTWELL PKWY LAND, NJ 07068 104-1497-110-NP		P.O. BOX 14-50 ALEXANDRIA, VA 22333-1450		
ZIP + 4 (U.S. ADDRESSES ONLY. DO NOT USE FOR FOREIGN POSTAL CODES.)				
<input type="text"/> + <input type="text"/>				
FOR INTERNATIONAL DESTINATIONS, WRITE COUNTRY NAME BELOW.				

10/581950

The Commissioner is authorized to charge all required fees, including any
additional fees resulting from this submission, or credit any overpayment to Deposit

Account 06-0923.

Respectfully submitted for Applicant,



Patrice A. King, Esq. (Reg. No. 44,833)
GOODWIN PROCTER LLP
103 Eisenhower Parkway
Roseland, New Jersey 07068
973 992 1990